

24

J11036 U.S. PTO  
09/940095  
08/27/01

• • • • •

SYSTEM AND METHOD FOR  
OBJECT LOCALIZATION

• • • • •

•  
•  
•  
•  
•  
•

•

Pittsburgh, Pennsylvania 15222

August 27, 2001

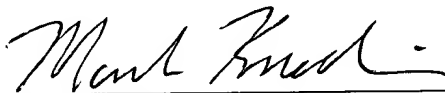
Dear Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56,  
hereby advise the United States Patent and Trademark Office of the references listed on the  
accompanying form PTO-1449 *Information Disclosure Citation*. A copy of each of the  
references cited therein is herewith enclosed.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information*

*Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,


A handwritten signature in cursive script, appearing to read "Mark Knedeisen", written over a horizontal line.

Mark G. Knedeisen

Reg. No. 42,747

Kirkpatrick and Lockhart LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222

Telephone: (412) 355-6342  
Facsimile: (412) 355-6501

Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION BY APPLICANT  (Use several sheets if necessary)	Atty. Docket No. 99240	Serial No.  J1036 U.S. PTO 09/940095  08/27/01
	Applicant Kelly et al.	
	Filing Date	Group Art Unit

U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
		5,999,866	Dec. 7, 1999	Kelly et al.			

OTHER DOCUMENTS	
(Including Author, Title, Place of Publication, Date, Etc.)	
	Kim et al., "Computer Vision Assisted Semi-Automatic Virtual Reality Calibration," <i>IEEE Conf. on Robotics &amp; Automation</i> , Albuquerque, NM, Apr. 1997.
	Kim et al., "Calibrated Synthetic Viewing," <i>American Nuclear Society (ANS) 7<sup>th</sup> Topical Meeting on Robotics and Remote Systems</i> , Augusta, GA, Apr. 1997.
	Kelly, "Contemporary Feasibility of Image Based Vehicle Position Estimation," <i>Proceedings of International Conference on Robotics and Applications (IASTED)</i> , October 1999.
	Rowe et al., "Map Construction for Mosaic-Based Vehicle Position Estimation," <i>International Conference on Intelligent Autonomous Systems (IAS6)</i> , July 2000.
	Kelly, "Pose Determination and Tracking in Image Mosaic Based Vehicle Position Estimation," <i>International Conference on Intelligent Robots and Systems (IROS00)</i> , October 2000.
	Kim et al., "Model-Based Object Pose Refinement for Terrestrial and Space Autonomy," <i>ISAIRAS Conference</i> , Montreal, Canada, June 2001.
EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	